

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. A binding system, comprising:

a baseplate;

at least one end of a toe strap connected to a cable, wherein the toe strap cable is movably connected to the baseplate;

at least one end of an ankle strap connected to a cable, wherein the ankle strap cable is movably connected to the baseplate, wherein the cables connected to the toe and ankle straps are the same cable or different cables connected to one another;

an operable fastener for attaching the ankle strap to the baseplate, wherein operation of the fastener causes travel of the cable connected to the toe strap, and wherein the travel of the cable connected to the toe strap is relative to the baseplate.

2. The binding system of Claim 1, comprising a stop block held fast to the cable connected to the toe strap, wherein the position of the stop block on the cable connected to the toe strap sets a predetermined amount of travel for the cable upon operation of the fastener.

3. The binding system of Claim 1, wherein the cables connected to the toe and ankle straps are the same first cable, and the second end of the toe strap is connected to a second cable, wherein the second cable is movably connected to the baseplate, and wherein the second cable is connected to the ankle strap on the same end of the ankle strap as the first cable.

4. The binding system of Claim 1, wherein the cables connected to the toe and ankle straps are different first and second cables connected to one another, and a third cable is connected to the second side of the toe strap, wherein the first and third cables connected to the toe strap are connected to a yoke, and wherein the yoke is connected to the second cable and the second cable is connected to the ankle strap.

5. The binding system of Claim 1, wherein a roller is provided on the baseplate to guide at least one cable to the ankle strap.

6. The binding system of Claim 1, wherein the cables connected to the toe and ankle straps are the same first cable, and a second cable is connected to the second end of the toe strap, and the fastener comprises a component on the second end of the ankle strap and a component that is connected to the second cable, and wherein the fastener component on the ankle strap and the fastener component connected to the second cable are connectable to one another.

7. The binding system of Claim 6, wherein the fastener comprises a ratchet, pawl, and strap ladder, wherein the ratchet and pawl are on the ankle strap, and the strap ladder is connected to the second cable.

8. The binding system of Claim 1, wherein the toe strap comprises at least two portions connected to one another, one end of the toe strap is held fast to the baseplate, and the length of the toe strap from end to end is adjustable by releasing the two strap portions and reconnecting the two portions at discrete positions.

9. The binding system of Claim 1, wherein the cable connected to the toe strap is held fast to one side of the baseplate, the toe strap comprises at least two portions in a moving relationship, and the toe strap portions can move past one another upon travel of the cable connected to the toe strap.

10. The binding system of Claim 1, wherein the cables connected to the toe and ankle straps are the same first cable, the first and second ends of said first cable are held fast at first and second locations on the baseplate, the first cable is connected to the ankle strap in a moving relationship, wherein the ratio of the amount of travel of the cable connected to the toe strap in relation to the amount of travel of the ankle strap is other than 1.

11. The binding system of Claim 10, wherein the ratio of the amount of travel of the cable connected to the toe strap to the amount of travel of the ankle strap is greater than one.

12. The binding system of Claim 10, wherein the ratio of the amount of travel of the cable connected to the toe strap to the amount of travel of the ankle strap is less than one.

13. The binding system of Claim 10, wherein the amount of travel of the cable connected to the toe strap is double the amount of travel of the ankle strap.

14. The binding system of Claim 1, wherein the toe strap is bifurcated into two segments, each segment is connected to a different first and second cable, the first and second cables merge are connected to a third cable, and the third cable is the cable connected to the ankle strap.

15. The binding system of Claim 1, wherein the cable connected to the toe strap has a biasing mechanism configured to resist the travel of the cable.

16. The binding system of Claim 15, wherein the biasing mechanism is a spring interposed between a stop block held fast to the cable and a stop feature on the baseplate.

17. A boot binding system, comprising:
a baseplate configured to hold a boot;
a toe strap configured to pass over a toe portion of the boot, said toe strap having at least one end that is movable relative to the baseplate;
an ankle strap configured to pass over the instep portion of the boot, said ankle strap having at least one end that is movable relative to the baseplate;
a manually operable fastener for the toe strap or the ankle strap; and
a movable linkage that connects the movable toe strap end to the movable ankle strap end, wherein operation of the fastener causes movement of the end of the strap that is without the fastener.

18. A boot binding system, comprising:
a baseplate configured to hold a boot;
a toe strap configured to pass over a toe portion of the boot, said toe strap having at least one end that is movable relative to the baseplate;

an ankle strap configured to pass over the instep portion of the boot, said ankle strap having at least one end that is movable relative to the baseplate; and

a movable linkage that connects the movable toe strap end to the movable ankle strap end.

19. A binding system, comprising:

a baseplate having a cable assembly, said baseplate configured to hold a snowboard boot;

a first strap connected to the cable assembly;

a second strap connected to the cable assembly; and

a manually operable fastener for said second strap, wherein operation of said fastener secures both first strap and second strap against the upper portions of the snowboard boot.

20. A binding system, comprising:

a baseplate;

at least one end of a toe strap connected to a cable, wherein the toe strap cable is movably connected to the baseplate;

at least one end of an ankle strap connected to a cable, wherein the ankle strap cable is movably connected to the baseplate, wherein the cables connected to the toe and ankle straps are the same cable or different cables connected to one another;

an operable fastener for attaching the ankle strap to the baseplate, wherein operation of said fastener causes travel of said cable connected to said toe strap up to a predetermined position, and continued operation of said fastener further tensions said ankle strap, without further travel of the cable connected to the toe strap beyond the predetermined position.

21. A binding system, comprising:

a baseplate;

at least one end of a toe strap connected to a cable, wherein the toe strap cable is movably connected to the baseplate;

at least one end of an ankle strap connected to a cable, wherein the ankle strap cable is movably connected to the baseplate, wherein the cables connected to the toe and ankle straps are the same cable or different cables connected to one another;

an operable fastener for attaching the ankle strap to the baseplate, wherein operation of said fastener causes said ankle strap to travel and causes said cable connected to said toe strap to travel a proportionate ratio of the amount of travel of the ankle strap.

22. The binding system of Claim 21, wherein the amount of travel of the cable connected to the toe strap is double the amount of travel of the ankle strap.

23. A boot binding system for a snowboard, comprising:
a baseplate;

at least one end of a toe strap connected to a cable, wherein the toe strap cable is movably connected to the baseplate;

at least one end of an ankle strap connected to a cable, wherein the ankle strap cable is movably connected to the baseplate, wherein the cables connected to the toe and ankle straps are the same cable or different cables connected to one another; and

wherein travel of the ankle strap end connected to the cable causes the cable connected to the toe strap to travel.